



BROADBAND INFRASTRUCTURE



Iowa companies to get \$460 million for expanded broadband service

The Federal Communications Commission has authorized allocation of more than \$460 million in support in Iowa — including four southwest Iowa counties — over the next 10 years for maintaining, improving and expanding affordable broadband service for 38,609 rural homes and businesses.

FirstNet was created to be a force-multiplier for first responders – to give public safety lifesaving, 21st century communication tools.

For the first time, public safety communications will be based on commercial standards. This will bring the benefits of lower costs, consumer-driven economies of scale and rapid evolution of advanced communication capabilities.

Why students should create with AI tools

Just as AI promises to change the relationship between humans and their work, it's also on the verge of transforming how we express ourselves. For creative professionals across a variety of industries, creating in collaboration with AI will become the standard of the future.

The Importance Of Training: Cybersecurity Awareness As A Firewall

The top funding priorities for chief information security officers (CISOs) in the coming year reveal a fundamental challenge facing enterprises today: They need more talent, and they need better training for employees. What are CISOs doing to solve for this ever-present pain point?

Why Remote Work Can Help Bridge the Hiring Gap, Especially for Rural Professionals

One impactful solution to help bring jobs to rural areas is remote work. Remote work can narrow the rural-urban employment gap by providing high-quality, reliable work for people who don't live close to economic hubs. Because there are job opportunities with remote options in almost all professional career fields, it can be a win three times over.

Fingerprint scanner debuts at Virginia Tech dining hall

The biometric student identification system, which was installed at the university's D2 dining hall over the summer, facilitates faster access into the building, eliminating the need for students to remove ID cards from their pockets or wallets, according to Virginia Tech's FAQ page.

FCC improves broadband mapping to better serve rural communities

In general, those living in rural communities have fewer connectivity options and slower internet service than those residing in more densely populated, urban cities. The result is millions of underserved and unserved homes and businesses, a challenge further deepened by the complexity of discovering exactly where the gaps in service exist.

VA-Verizon Partnership Enables Unlimited Telehealth Access for Customers

Veterans will be able to access VA Video Connect, which uses the cameras on computers, smartphones or tablets, to let Veterans talk and interact with their VA care team over a live, encrypted video stream, anywhere across Verizon's nationwide 4G LTE network, without incurring data charges, officials noted.

Three 5G ideas named semifinalists in D.C. challenge

Washington, D.C. officials will consider three semifinalists in a competition for public health and safety technologies that incorporate 5G technology into applications and tools that could be used by first responders and law enforcement, the city's Office of the Chief Technology Office announced last week.

mHealth, Telehealth Help Doctors Improve Cancer Screening, Counseling

A Midwest health system is using an mHealth questionnaire and a telehealth platform to identify women at risk of breast cancer and connect them with genetic counselors as soon as possible.

VA-Verizon Partnership Enables Unlimited Telehealth Access for Customers

Veterans will be able to access VA Video Connect, which uses the cameras on computers, smartphones or tablets, to let Veterans talk and interact with their VA care team over a live, encrypted video stream, anywhere across Verizon's nationwide 4G LTE network, without incurring data charges, officials noted.

Three 5G ideas named semifinalists in D.C. challenge

Washington, D.C. officials will consider three semifinalists in a competition for public health and safety technologies that incorporate 5G technology into applications and tools that could be used by first responders and law enforcement, the city's Office of the Chief Technology Office announced last week.



BROADBAND STRONG: Delivering **FLEXIBLE** broadband and **FAST** experiences to meet the growing broadband needs of education, government, public safety, and healthcare in Iowa.

Connect with Broadband Matters at: broadbandmatters.com
twitter.com/BroadbandIowa | facebook.com/BroadbandMattersIowa